

PTO/SB/21 (08-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/649,533	
	Filing Date	08/27/2003	
	First Named Inventor	Allen M. Jones	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	5	Attorney Docket Number	12078-201US

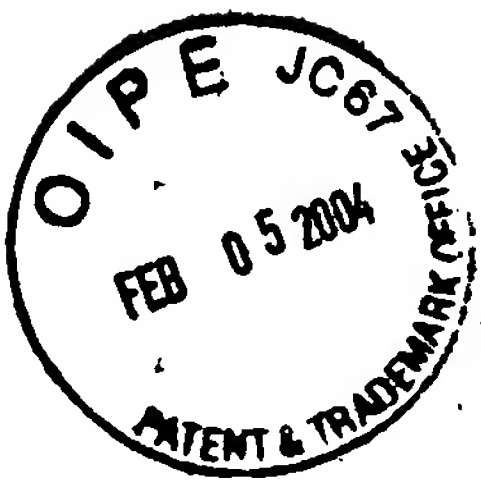
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<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Harvey Kaye Perkins, Smith & Cohen, LLP
Signature	
Date	01/30/2004

CERTIFICATE OF TRANSMISSION/MAILING	
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Allen M. Jones et al
Serial No: 10/649,533
Filed: 08/27/2003
For:

Atty Dkt: 12078-201US

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement (Form PTO/SB/08A/B of 3 pages) (including copies of patents and patent applications) is submitted under 37 CFR 1.97(b)(1).

REMARKS

Applicant submits herewith an Information Disclosure Statement under 37 CFR 1.97(b)(1) prior to the initial Office action. In view thereof, no fee is required.

In view of the voluminous nature of the ten patent applications and 26 patents and printed publications which are being submitted herewith, the copies thereof are provided on a CD-ROM in a padded envelope attached hereto together with the IDS form.

The undersigned's telephone No. is provided below in the event that a call may be deemed desirable by the Examiner.

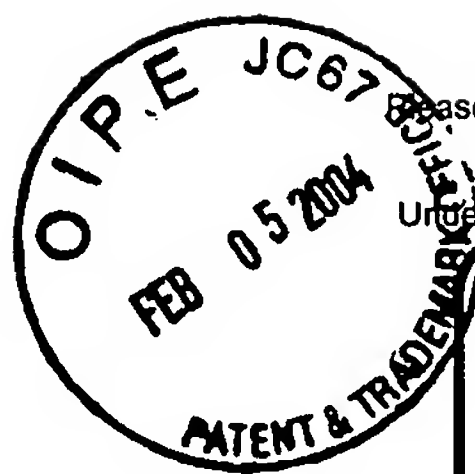
Respectfully submitted,

Dated: January 30, 2004

PERKINS, SMITH & COHEN, LLP
One Beacon Street
Boston, MA 02108

By:

Harvey Kaye
Reg. No. 18,978
Counsel for Applicants
301-948-5535



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				C m p l e t e if Known	
				Application Number	10/649,533
				Filing Date	08/27/2003
				First Named Inventor	Allen M. Jones
				Group Art Unit	2856
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	12078-201US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	3,915,339		Matson	10-28-1975	
	2	3,998,101		Fagan et al	12-21-1976	
	3	4,580,440		Reid et al	04-08-1986	
	4	4,718,268		Reid et al	01-12-1988	
	5	4,764,351		Hennebet et al	08-16-1988	
	6	4,987,767		Corrigan et al	01-29-1991	
	7	5,109,691		Corrigan et al	05-05-1992	
	8	5,322,603		Kameda et al	6-21-1994	
	9	5,345,809		Corrigan et al	09-13-1994	
	10	5,465,607		Corrigan et al	11-14-1995	
	11	5,470,546		Hall	11-28-1995	
	12	5,585,575		Corrigan et al	12-17-1996	
	13	5,591,117		Zelno	01-07-1997	
	14	5,700,426		Schmitthaeusler et al	12-23-1997	
	15	5,841,038		Volz	11-24-1998	
	16	5,859,362		Slavomir et al	01-12-1999	
	17	5,942,699		Ornath et al	08-24-1999	
	18	6,324,927		Ornath et al	12-04-2001	
	19	6,159,422		Graves et al	12-12-2000	
	20	6,183,950		Madonna et al	02-06-2001	

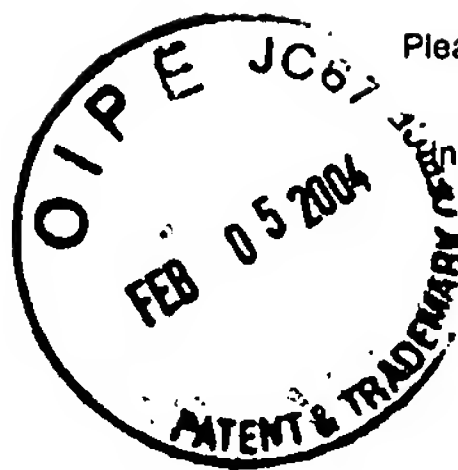
FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	WO 91/09307		Research Corp. Tech., Inc.	06-27-1991		
		JP	JP 02159554			12-12-1988		

Examiner Signature		Date Considered	
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Substitute for form 1449/APTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Completion if Known	
				Application Number	10/649,533
				Filing Date	08/27/2003
				First Named Inventor	Allen M. Jones
				Group Art Unit	
				Examiner Name	
Sheet	2	of	3	Attorney Docket Number	12078-201US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	6,295,860		Sakairi et al	10-02-2001	
	2	2003/0086821		Matthews	05-08-03	
	3	US 2002/0126008		Lopez et al	09-12-2002	
	4	US 2002/0124664		Call et al	09-12-2002	
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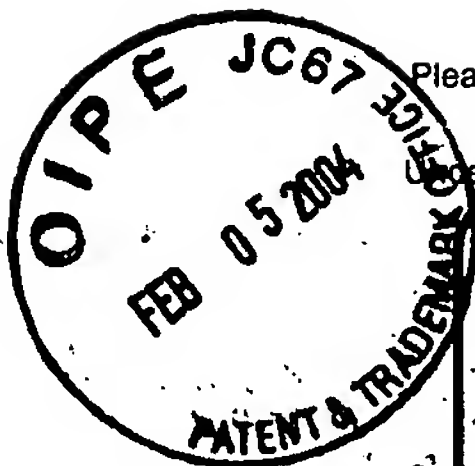
FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		C m p l t e I f K n w n			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/649,533		
		Filing Date	08/27/2003		
		First Named Inventor	Allen M. Jones		
		Group Art Unit			
		Examiner Name			
Sheet		of		Attorney Docket Number	12078-201 US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	cip of Atty Dkt: 12078-197 Copending Application Serial No. 10/277,069 filed 10/21/2002	
	2	cip of Atty Dkt: 12078-164 Copending Application Serial No. 10/201,169 filed 07/22/2002	
	3	Atty Dkt: 12078-153 Copending Application, Serial No. 10/282,977 filed 10/29/2002	
	4	Atty Dkt: 12078-159 Copending Application, Serial No. 10/314,631 filed 12/09/2002	
	5	Atty Dkt: 12078-160 Copending Application, Serial No. 10/341,033, filed 01/13/2003	
	6	Atty Dkt: 12078-165 Copending Application, Serial No. 10/328,230 filed 12/23/2002	
	7	Atty Dkt: 12078-171 Copending Application, Serial No. 10/328,264 filed 12/23/2002	
	8	Atty Dkt: 12078-200 Copending Application, Serial No. 10/289,810 filed 11/07/2002	
	9	Atty Dkt: 12078-197; Provisional Application Serial No. 60/330,673 filed 10/26/2001	
	10	Atty Dkt: 12078-164; Provisional Application Serial No. 60/344,848 filed 12/31/01	

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